

ABSTRACT

Disclosed is both a method and composition for providing a coated low density foam. The coated low density foam includes a low density foam substrate coated with mixture comprising a prepolymer, a monomer, a catalyst and a graft
5 initiator. The coating is grafted onto a low density foam substrate to provide the low density foam substrate protection from abrasions, tears, scratches, ozone and UV light, while maintaining the flexibility of the foam substrate.

11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100